Abstract of the Disclosure

A facsimile system capable of carrying out a real time facsimile communication by using the Internet even when connecting a facsimile machine is connected to the local system. After connection to a relay server, certification of a first facsimile machine is performed by identifying information, and the connection is maintained. A second facsimile machine makes connection to the relay server in the same manner, and maintains the connection. After allowing communication between the facsimile machines by transmitting, from the first facsimile machine to the relay server, a connection demand with the second facsimile machine, when transmitting the image from the first facsimile machine to the relay server, the relay server relays an image, and the image is transmitted to the second facsimile machine. Since the second facsimile machine is connected to the relay server in advance, the second facsimile machine can receive the image from the relay server.